



**Alaska Department of
Transportation & Public Facilities**

Ted Stevens Anchorage International Airport

John Parrott, AAE
Airport Manager

October 2012



Alaska International Airport System



+

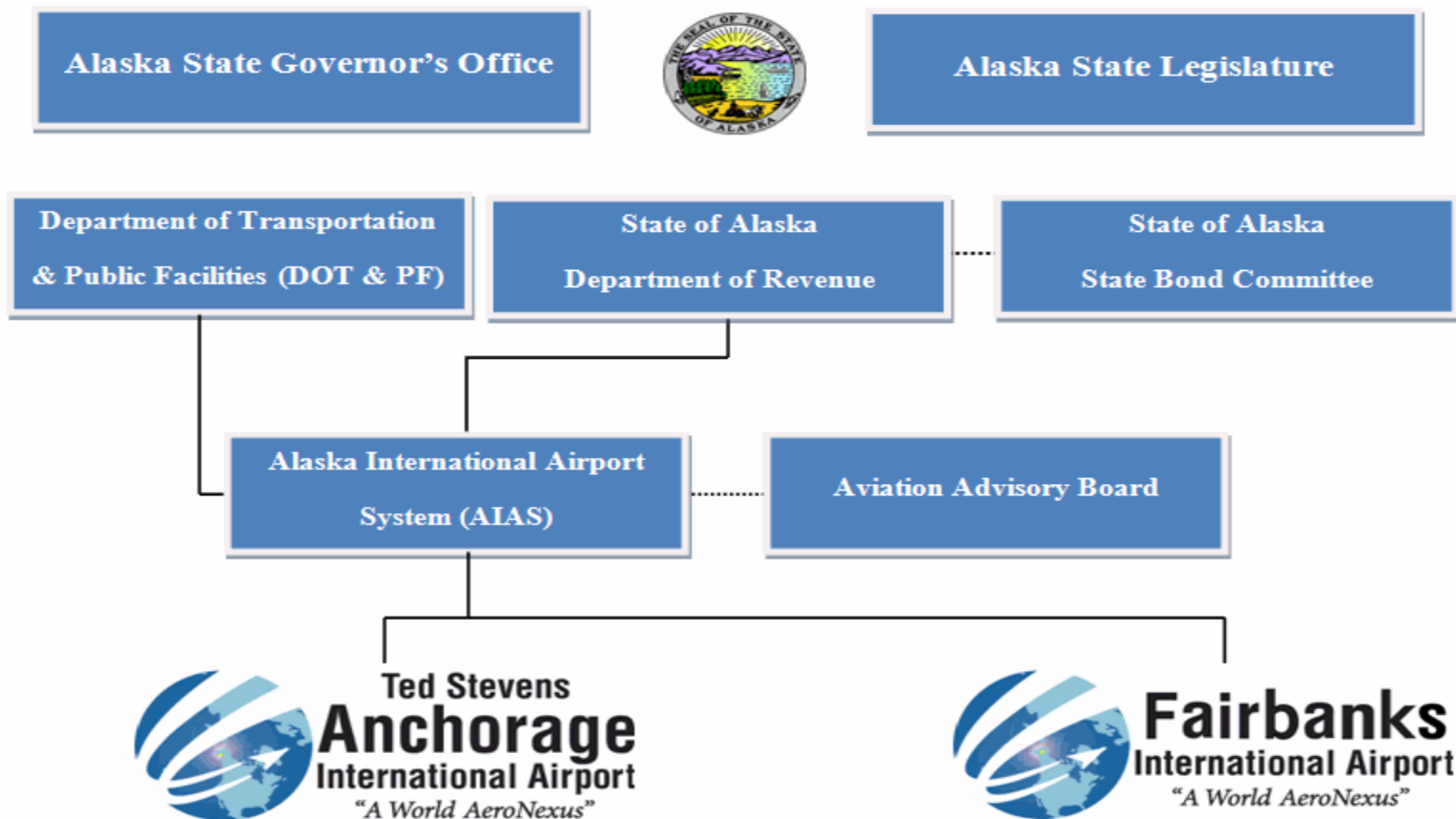
=





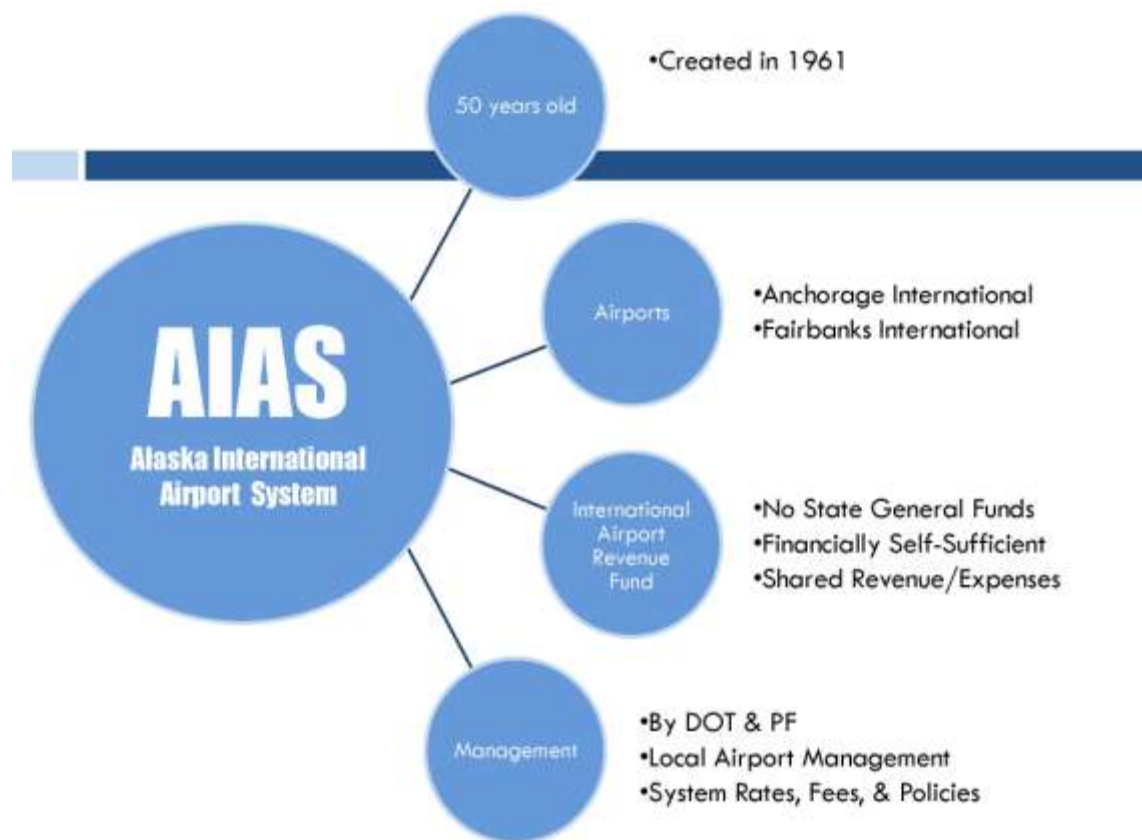
AIAS - Structure

AIAS Governance





AIAS - Facts and Figures



~\$73m Operating Budget

- \$14m Fairbanks
- \$59m Anchorage

~\$250m Capital Program

- \$50m Fairbanks
- \$200m Anchorage

Approx 483 employees

- 100 Fairbanks
- 383 Anchorage

Alaska's largest Enterprise Fund

- Funded by user fees not State General Funds (small PERS contribution)



AIAS - Vision

Our Vision:

By 2030, AIAS is the global nexus for aviation-related commerce

- We will be a model government-owned enterprise, adaptive and agile
- We will proactively address global changes and world markets
- We will operate safely while striving for efficiency
- We will optimize our contribution to Alaska's economy and quality of life
- We will involve, value, and balance the interests of stakeholders



AIAS - Purpose

Purpose:

To keep Alaska flying and thriving

Core Values:

Integrity: Honesty, dependability, unity, and a high ethical standard

Enterprising: Innovative, proactive, pioneering, business-centric airport system

Excellence: Commitment to improve and a passion to provide superior service and infrastructure

Respect: Professional regard for colleagues and customers



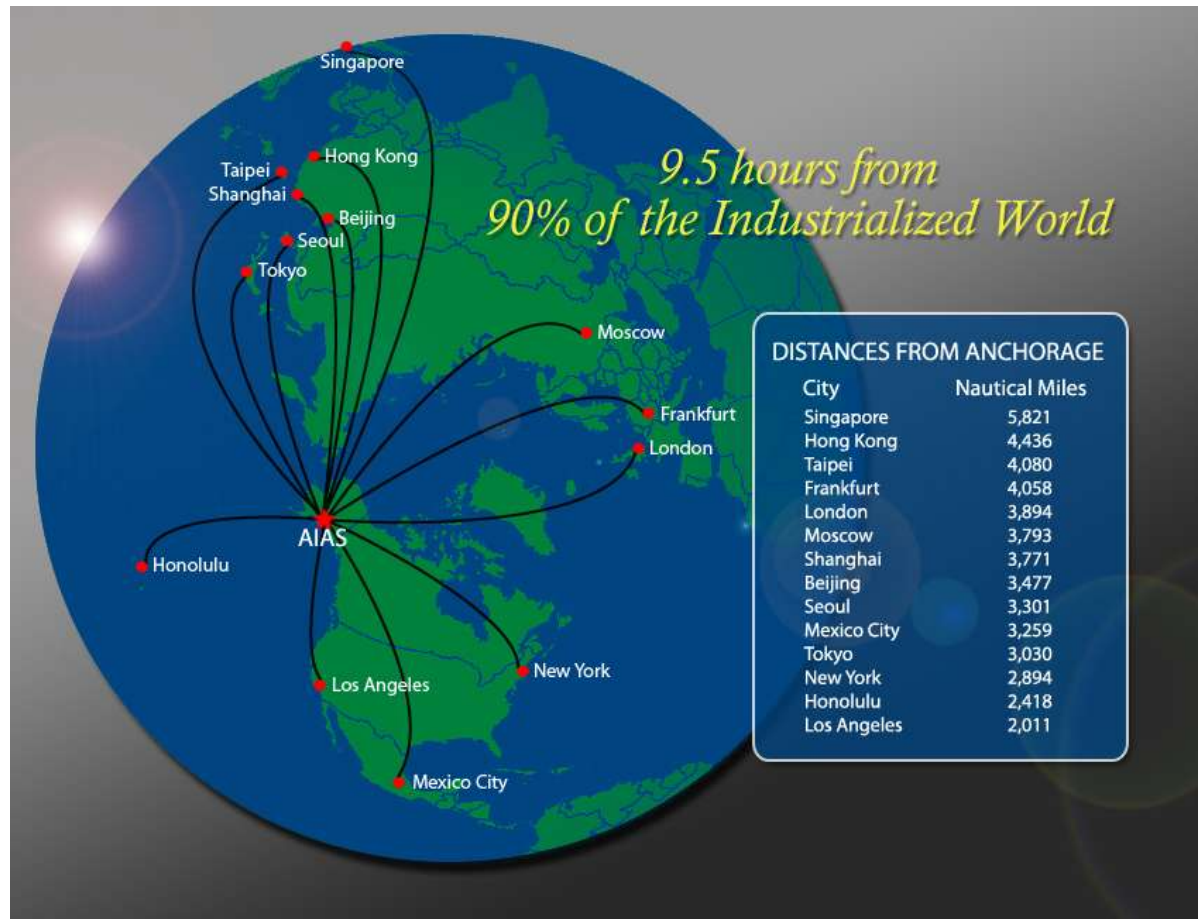
AIAS

- Anchorage and Fairbanks International Airports are a unified airport system for business
- Each airport serves as a “no additional fees” alternate for the other, assuring 100% capture rate



AIAS - Location

9.5 hours
from 90%
of the
Industrial
World





AIAS – Why Cargo Works

PVG-ORD Direct
Distance: 7,050 miles
Payload: 170,000 lb
 7,273 kg

PVG-ANC-ORD
Distance: 7,150 miles
Payload: 295,000 lb
 134,090 kg



At \$1.00 per lb:
 PVG-ANC-ORD = \$295,000
 PVG-ORD = \$170,000
ANC Stop = \$125,000

For 747-8F:
 Increased Revenue with ANC stop is \$125,000

$\$125,000 \times 5 \text{ days/week} \times 52 \text{ weeks} = \$32,500,000$



AIAS – Destinations/Origins

TABLE 3. Top 3 Destination and Origin Countries for International Air Freight via Anchorage, AK: 2008

[Excel](#) | [CSV](#)

(Short tons, thousands)

| Rank | Export destination | Tons | Rank | Import origin | Tons |
|------|--------------------|------|------|-----------------|------|
| 1 | South Korea | 203 | 1 | South Korea | 455 |
| 2 | Japan | 198 | 2 | Taiwan | 328 |
| 3 | Hong Kong-China | 145 | 3 | Hong Kong-China | 316 |

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, Form 41 Traffic-Segment Data, various years, as of July 20, 2009.



AIAS – Top Carriers

TABLE 5. Top 3 Air Carriers for Exports and Imports via Anchorage, AK: 2008

[Excel](#) | [CSV](#)

(Short tons, thousands)

| Rank | Export carrier | Tons | Rank | Import carrier | Tons |
|------|-----------------------------|------|------|-----------------------------|------|
| 1 | Federal Express Corporation | 116 | 1 | Korean Air Lines Co. Ltd. | 234 |
| 2 | Korean Air Lines Co. Ltd. | 116 | 2 | United Parcel Service | 204 |
| 3 | Cathay Pacific Airways Ltd. | 105 | 3 | Federal Express Corporation | 174 |

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, Form 41 Traffic-Segment Data, various years, as of July 20, 2009.



AIAS – Competitive Rates

| | 747-400 |
|---------------------|----------|
| Anchorage/Fairbanks | \$1,266 |
| Bangkok | \$1,892 |
| Hong Kong | \$3,012 |
| New York | \$4,457 |
| Seattle | \$2,024 |
| Shanghai | \$2,149 |
| Osaka | \$7,550 |
| Taipei | \$3,540 |
| Toronto | \$12,494 |
| Tokyo | \$7,405 |
| Vancouver | \$2,482 |

2009



AIAS - Flexibility

Liberal cargo
transfer rules
= opportunity
for expansion





AIAS - Certainty

- Open 24-7-365
- 95% VMC
- Different weather =
No simultaneous
closures





AIAS - Capacity

- Four ILS runways
10,500' or more
- Over 60 wide body
parking positions





AIAS – Full Service

- 24-7-365 ACT-CPB
GSE-Fuel
- Deicing for all size aircraft





AIAS – Economic Impacts

AIAS provides a solid foundation for air commerce in our nation's most aviation-dependent state.

Ted Stevens Anchorage International Airport is responsible for 15,577 jobs (one in ten jobs in Anchorage), earning about \$1billion in pay.

Fairbanks International Airport is responsible for 1,900 jobs (one in twenty jobs in Fairbanks), and represents \$255 million in statewide economic output.



Ted Stevens Anchorage International





Ted Stevens Anchorage International

- #2 Airport in the Western Hemisphere for landed weight of cargo aircraft
- #5 Airport in the world for cargo throughput





Ted Stevens Anchorage International

- Five-time recipient of the Balchen Post Award for excellence in airport snow and ice control





Ted Stevens Anchorage International

- Rated #1 Airport for excellent service by Air Cargo World in 2005, 2007 and 2011





Ted Stevens Anchorage International

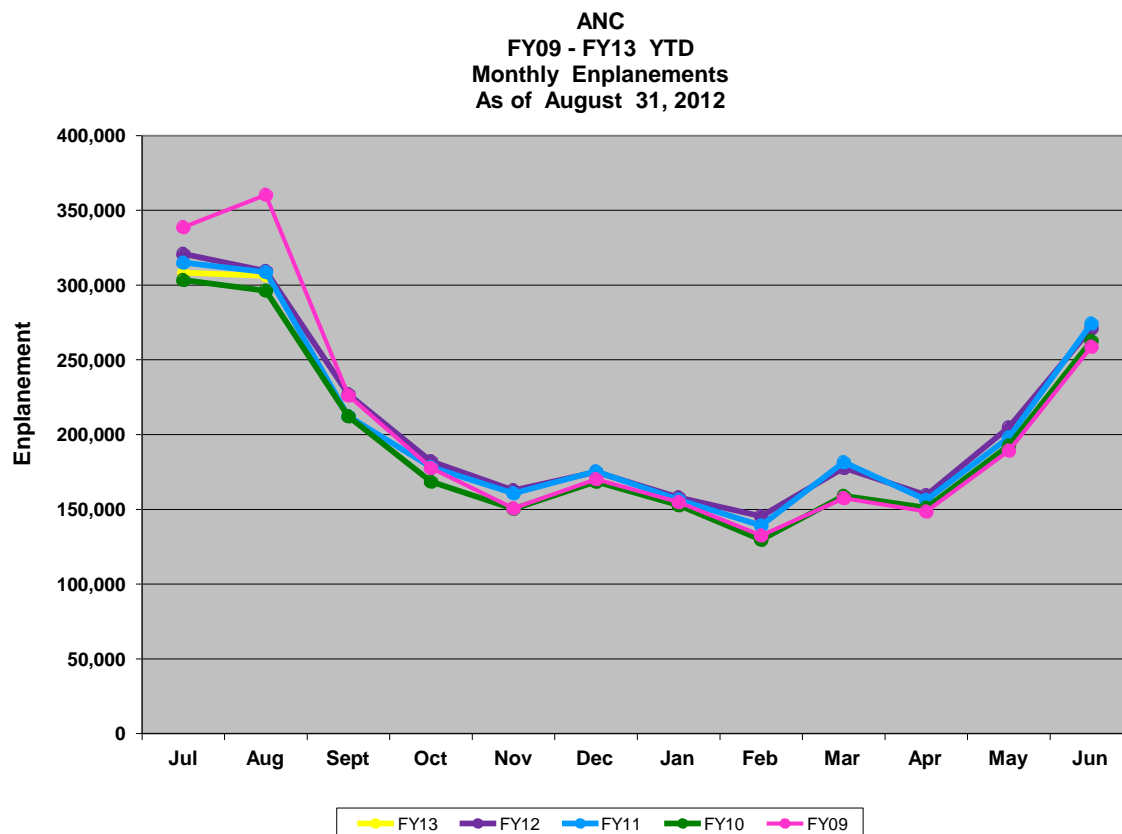
- Three ILS 10,500' Runways –
Longest Runway 12,400'
- Fuel Hydrant System
- 20 State Cargo parking Positions
14 are pull-through





Ted Stevens Anchorage International

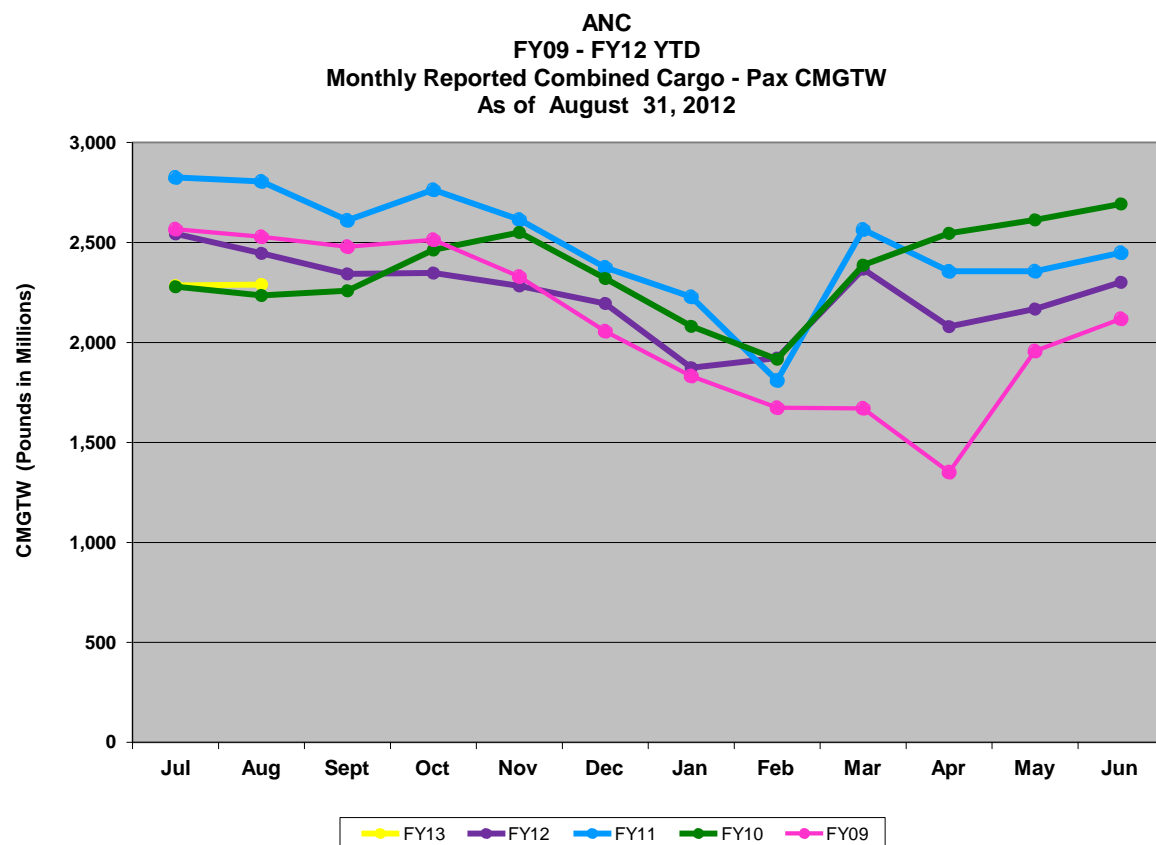
- Passenger Traffic is steady due to new/added routes





Ted Stevens Anchorage International

- Cargo Traffic is stagnated at best





Ted Stevens Anchorage International

What's next?

- Kulis Business Park
- Lake Hood Safety
- Master Plan
- Part 150 Study
- Staffing/Org chart
- Air Service Growth



Fairbanks International





Fairbanks International

- Diversion for Anchorage
- Can handle any size aircraft
- Can handle up to 27 Widebodies





Fairbanks International

- One ILS 11,800' Runway
- Four Position Heavy Cargo Apron
- N/S Deicing basins



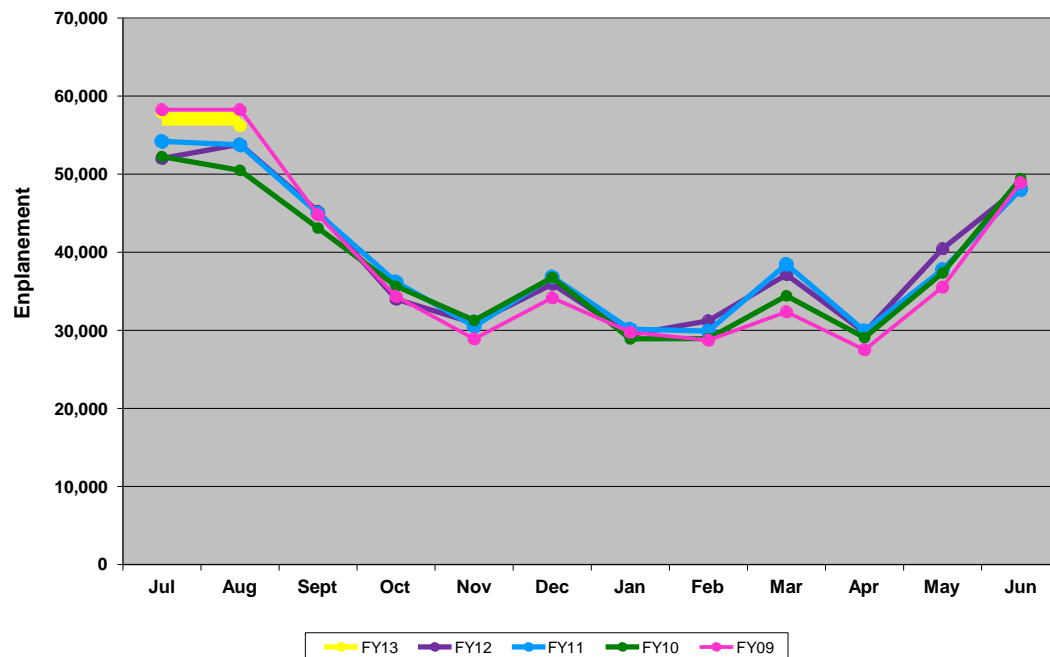


Fairbanks International

- Passenger traffic is steady due to new/added routes



FAI
FY09 - FY13 YTD
Monthly Enplanements
As of August 31, 2012

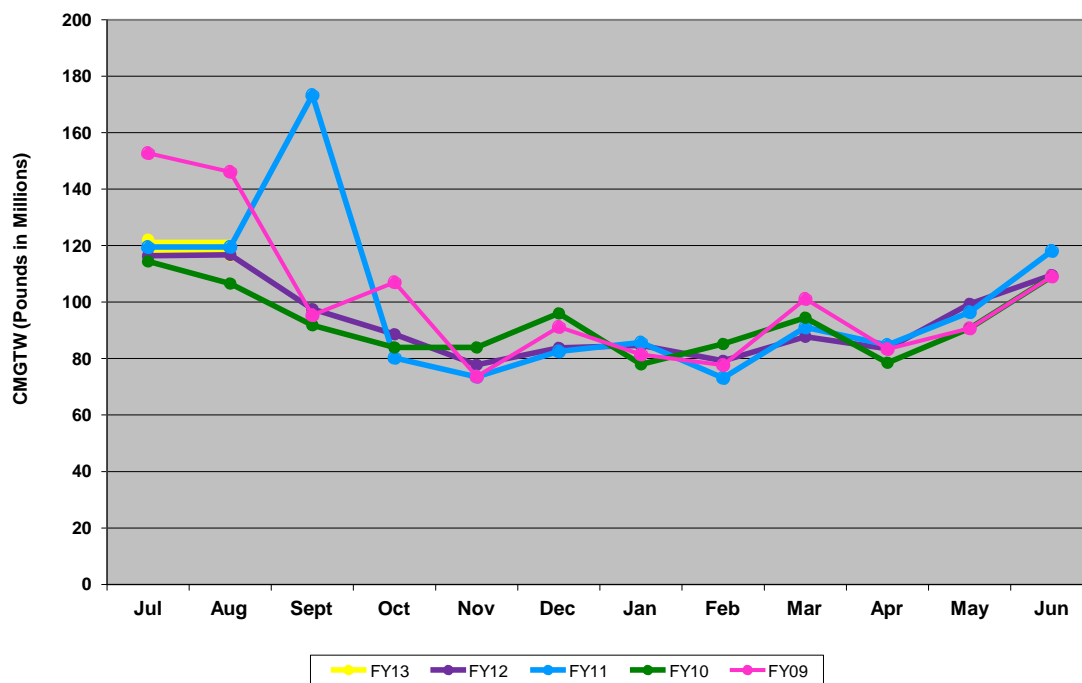




Fairbanks International

- Cargo traffic
Diversion for
Anchorage

FAI
FY09- FY12 YTD
Monthly Reported Combined Cargo - Pax CMGTW
As of August 31, 2012





Fairbanks International

What's next?

- Apron Improvements
- ARFF Upgrades





Questions?

John Parrott

john.parrott@alaska.gov

907.266.2673

Jesse VanderZanden

jesse.vanderzanden@alaska.gov

907.474.2504

